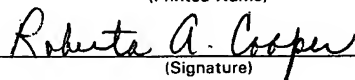




IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Nicole Zitzmann et al.
Title: USE OF IMINOSUGAR
DERIVATIVES TO INHIBIT
ION CHANNEL ACTIVITY
Appl. No.: To Be Determined
Filing Date: To Be Determined
Examiner: To Be Determined
Art Unit: To Be Determined

CERTIFICATE OF EXPRESS MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service's "Express Mail Post Office To Addressee" service under 37 C.F.R. § 1.10 on the date indicated below and is addressed to: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.	
EL 978984559 US (Express Mail Label Number)	09/23/2003 (Date of Deposit)
Roberta A. Cooper (Printed Name)	
 (Signature)	



UTILITY PATENT APPLICATION
TRANSMITTAL

Mail Stop PATENT APPLICATION
Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

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[X] Applicant claims small entity status under 37 CFR 1.27.

Enclosed are:

- ☒ Specification, Claim(s), and Abstract (64 pages).
- ☒ Informal drawings (7 sheets, Figures 1, 2, 3A, 3B, 3C, 4, 5, 6, 7).
- ☒ Small entity Statement (1 page).
- ☒ Application Data Sheet (37 CFR 1.76).

The filing fee is calculated below:

	Claims as Filed		Included in Basic Fee		Extra Claims		Rate		Fee Totals
Basic Fee							\$750.00		\$750.00
Total Claims:	57	-	20	=	37	x	\$18.00	=	\$666.00
Independ ents:	4	-	3	=	1	x	\$84.00	=	\$84.00
If any Multiple Dependent Claim(s) present:						+	\$280.00	=	\$0.00
Surcharge under 37 CFR 1.16(e) for late filing of Executed Declaration and late payment of filing fee						+	\$130.00	=	\$130.00
					SUBTOTAL:			=	\$1630.00
[X]	Small Entity Fees Apply (subtract ½ of above):							=	\$815.00
					TOTAL FILING FEE:			=	\$815.00

- ☒ The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date 9/23/03

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